



DE BETHUNE

L'ART HORLOGER AU XXI^e SIÈCLE

Press release, Baselworld 2011





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DB25 QP De Bethune *Perpetual Calendar*

The De Bethune interpretation of the perpetual calendar is imbued with poetry and combines horological finesse with the cutting-edge mechanisms of the Manufacture by uniting moon phases, a star-studded sky and a perpetual calendar within an exceptional timepiece.

The Manufacture De Bethune is enriching its collection of classic watches with a magnificent interpretation of the perpetual calendar.

The 44 mm-diameter round case is inspired by a drum shape and features slender and resolutely classic lines, subtly enlivened by the hollowed lugs characteristic of the DB25 collection.

The finesse of the decorations and the purity of the hand-guilloché silver-toned dial with its 12 radiating sectors accentuate the readability, notably based on the set of annular appliques delineating the subdials and the chapter ring. At 12 o'clock, a titanium and blued steel sphere sits enthroned amid a star-studded sky also incorporating a leap-year indicator. The date is read off on a subdial at 6 o'clock, while the day of the week and month apertures are respectively positioned at 9 and 3 o'clock.

For this timepiece, De Bethune has developed the automatic mechanical Calibre DB 2324 QP, benefiting from the latest research and technology of the Manufacture and notably including a perpetual calendar, a spherical moon-phase display featuring a "1 day in 122 years" level of accuracy, a double self-regulating barrel, a triple *pare-chute* shock-absorbing system and a titanium/platinum balance.

Representing an avant-garde mechanism within a poetic timepiece, the DB25 QP is crafted in the De Bethune workshops in harmony with the grand watchmaking tradition. It has implied the inestimably precious expertise of the expert hands whose ever accurate and constantly repeated gestures convey the heritage of time-honoured experience.



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DB25QP Rose Gold Automatique

Technical specifications

Name:	DB25QP Rose Gold Automatique
Reference:	DB25QPARS1
Functions:	Hours, Minutes, Spherical moon phase indication and leap-year indication at 12 o'clock, Perpetual calendar indicating the month at 3 o'clock, the date at 6 o'clock and the day of the week at 9 o'clock
Movement:	DB2324
Type:	Mechanical self-winding movement
Adjustment:	Winding, setting the date and the time by means of the crown (3 positions) Month, day of the week and spherical moon phase adjustment via correctors

Technical features of calibre DB2324

Number of parts:	425
Jewelling:	47 jewels
Diameter:	44 mm
Power reserve:	5 days, ensured by a self-regulating twin barrel <i>De Bethune Innovation (2004)</i>
Specificities:	Titanium and platinum balance wheel <i>De Bethune Patent (2008)</i> "De Bethune" balance-spring with flat terminal curve <i>De Bethune Patent (2006)</i> Silicon escape wheel Spherical moon phase indication accurate to a degree of one lunar day every 122 years – <i>De Bethune Patent (2004)</i> Triple <i>pare-chute</i> shock-absorbing system <i>De Bethune Innovation (2005)</i> Optimized oscillating weight in titanium and white gold Oscillating weight shock-absorbing system <i>De Bethune Innovation (2006)</i>
Frequency:	28,800 vibrations per hour



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Adornment: ¾ plate with starry decor, sandblasted and snailed by hand
Balance bridge and oscillating weight arms in blued titanium
White gold oscillating weight hand snailed
Hand-polished, chamfered steel parts

Display

Display: Hand-polished flame-blued steel curved hands
Perpetual calendar apertures indicating the day of the week at 9 o'clock and the month at 3 o'clock – sub dial at 6 o'clock indicating the day of the month – leap year indicated by a gold pastille appearing in the starry sky at 12 o'clock
Spherical moon phase indication in palladium and flamed-blued steel with an accuracy of one lunar day every 122 years at 12 o'clock – De Bethune Patent (2004)

Dial : Silver-toned hand-guilloché, with 12 radiating sectors
De Bethune star-studded sky in blued mirror-polished steel, inlaid with rose gold stars
Silver-toned curved hour, date and moon phase rings with black relief Roman numerals

Case and strap

Case material: Rose gold 5N
Case diameter: 44 mm
Case thickness: 11,1 mm
Lugs: Integrated, hollowed lugs
Crystal: In sapphire crystal (1800 Vickers hardness) with double anti-reflective coating
Case back: Open back in polished rose gold and sapphire crystal (1800 Vickers hardness) with double anti-reflective coating
Water-resistance: 3 ATM
Strap: Extra-supple alligator leather, lining alligator
Buckle: Pin buckle in rose gold 5N